

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re the Application of: INOUE, Koichi

Serial No.: 10/077,857

Filed: February 20, 2002

Corres. and Mail

Group Art Unit: 2835

BOX Attaminer: B. L. CHERVINSKY

P.T.O. Confirmation No.: 4139

RADIATOR MECHANISM AND ELECTRONIC APPARATUS HAVING SAME For:

> RESPONSE UNDER 37 CFR §1.116 - EXPEDITED RESPON **GROUP ART UNI**

**BOX AF** 

Commissioner for Patents Washington, D.C. 20231

March 11, 2003

Sir:

In response to the Office Action dated December 11, 2002, please amend the aboveidentified application as follows:

IN THE CLAIMS:

Amend claims 1-7 as follows:

1. (Amended) A radiator mechanism comprising:

a circuit board, including a front surface and a back surface, on which an exoergic part is

to be mounted, said circuit board including a through hole; and

a heat pipe disposed between said front surface and said back surface of said circuit

Copied from 10002683 on 12-03-2004